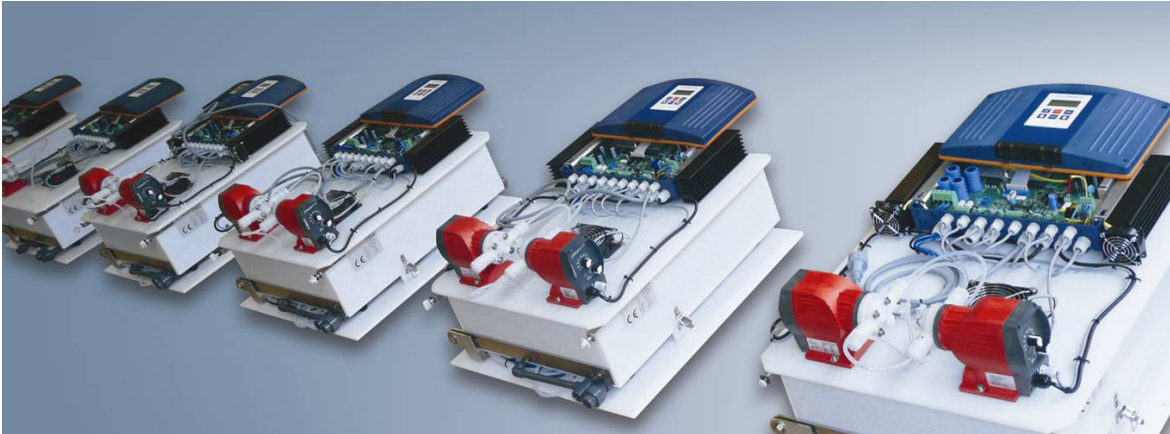


# Safe, cost-effective and compact - Sturdy system for reliable water disinfection

## Electrolysis system CHLORINSITU<sup>®</sup> III compact



The diaphragm electrolysis system CHLORINSITU<sup>®</sup> III compact is ideal for disinfecting water in private pools and small hotel swimming pools.

With this system, customers have an extremely affordable disinfection solution that disinfects pool water on-demand, harmlessly and in an environmentally-friendly manner. All the benefits of modern disinfection combined in a single wall cabinet. Inexpensive and harmless sodium chloride is used as the starting material. Technically proven and exceptionally environmentally-friendly, the system

processes completely harmless sodium chloride using water and electricity to produce a highly active disinfection product (with a moderate pH) as well as sodium hydroxide. Once fed into the water to be treated, hypochlorous acid is produced as the disinfection product. The high quality of the electrolysis cells, the inexpensive sodium chloride used as the raw material and the significantly lower consumption of chemicals for pH adjustment combine to create an extremely efficient method of operation for users. An all-round attractive alternative for disinfection!

### Benefits and Features

- Low operating costs
- Reliable thanks to the use of extremely high-quality materials
- Compact, space-saving wall-mounted design
- No handling of harmful chemicals
- Simple and safe to operate
- Suitable for continuous and discontinuous applications (the disinfection product has to be stored in a storage tank)
- Optional distribution using ProMinent standard metering technology
- Disinfection product with an extremely low chloride content
- Optional water disinfection and pH adjustment in a single system

# Suitable for every requirement

## Typical applications

- Smaller hotel swimming pools
- Private swimming pools
- Therapeutic pools
- Whirlpools

Type/ Capacity g/h	Voltage supply	Power consumption kW	Salt consumption g/h	Process water consumption l/h	Dimensions mm	Brine tank l
25	230 V/50 Hz	0.11	65	1.5	590x355x650	130
50	230 V/50 Hz	0.22	131	3	590x355x650	130

